

	Hits	Search Text	DBs
11	443	((one or single) near2 laser) same (advantage or benefit or better or superior) same array	US-PGPUB; USPAT; EPO; JPO; DERWENT
12	388	vc sel same collimat\$	US-PGPUB; USPAT; EPO; JPO; DERWENT
13	56	vc sel near2 collimat\$	US-PGPUB; USPAT; EPO; JPO; DERWENT
14	108	(435/287.9 or 435/288.3).ccls. and 436/164.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT
15	14	(435/287.9 or 435/288.3).ccls. and 436/164.ccls. and collimat\$	US-PGPUB; USPAT; EPO; JPO; DERWENT
16	78	(single near2 ((beam or light) near1 source)) and (immobiliz\$ same (microarray or array)) and ("422"/\$ or "435"/\$ or "436"/\$).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT
17	6	((single near2 ((beam or light) near1 source)) near3 (prefer\$ or benefit or advantage or better or superior)) and ("422"/\$ or "435"/\$ or "436"/\$).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT
18	22	((single near2 ((beam or light) near1 source)) near3 (prefer\$ or benefit or advantage or better or superior)) same (multiple or plurality)	US-PGPUB; USPAT; EPO; JPO; DERWENT
19	277	((multiplex\$ near2 (benefit or advantage or prefer\$ or superior or better)) same (light or beam or optic\$)) and (array or microarray)	US-PGPUB; USPAT; EPO; JPO; DERWENT
20	52	((multiplex\$ near2 (benefit or advantage or prefer\$ or superior or better)) same (light or beam or optic\$)) and (array or microarray) and (assay or immunoassay or bind\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT
21	22	((multiplex\$ near2 (benefit or advantage or prefer\$ or superior or better)) same (light or beam or optic\$) same simultaneous\$) and (array or microarray) and (assay or immunoassay or bind\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT

	Hits	Search Text	DBs
22	332	(multiplex\$ same ((light or beam or optic\$ near2 source) same simultaneous\$) and (array or microarray)	US-PGPUB; USPAT; EPO; JPO; DERWENT
23	52	(multiplex\$ same ((light or beam or optic\$ near2 source) same simultaneous\$) and (array or microarray) and (assay or immunoassay or bind\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT
24	51	((single adj (light or optic\$ or beam) adj source) same (simultaneous or multiplex\$)) and (array or microarray) and (assay or immunoassay or bind\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT
25	25	((single adj (light or optic\$ or beam) adj source) same (simultaneous or multiplex\$) same (economic\$ or cost or simple or simplify or easy or easier)) and (array or microarray)	US-PGPUB; USPAT; EPO; JPO; DERWENT
26	575	(cantilever or microcantilever) and (assay or immunoassay)	US-PGPUB; USPAT; EPO; JPO; DERWENT
27	309	(cantilever or microcantilever) same (prevent\$ near2 (bend\$ or deflect\$ or flex\$))	US-PGPUB; USPAT; EPO; JPO; DERWENT
28	4	((cantilever or microcantilever) same (prevent\$ near2 (bend\$ or deflect\$ or flex\$))) and ("422"/\$ or "435"/\$ or "436"/\$).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT
29	9	(cantilever or microcantilever) and (prevent\$ near2 (bend\$ or deflect\$ or flex\$)) and ("422"/\$ or "435"/\$ or "436"/\$).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT
30	11	(cantilever or microcantilever) and (prevent\$ near2 (bend\$ or deflect\$ or flex\$)) and (assay or immunoassay)	US-PGPUB; USPAT; EPO; JPO; DERWENT
31	9	(cantilever or microcantilever) and ((embodiment or structure or material) near3 reforc\$) and (assay or immunoassay)	US-PGPUB; USPAT; EPO; JPO; DERWENT
32	116	((cantilever or microcantilever) same (stiff\$ or strong\$ or stabl\$ or strength\$ or reforc\$)) and (assay or immunoassay)	US-PGPUB; USPAT; EPO; JPO; DERWENT

	Hits	Search Text	DBs
33	400	(108/106-108 or 422/57-58 or 422/82.05 or 422/83 or 435/6 or 435/7.1 or 435/287.2 or 435/288.5 or 435/288.7 or 436/501 or 436/518 or 436/164).ccls. and (cantilever or microcantilever or micro-cantilever)	US-PGPUB; USPAT; EPO; JPO; DERWENT
34	750	(cantilever or microcantilever) same (capillary or trough)	US-PGPUB; USPAT; EPO; JPO; DERWENT
35	62	((cantilever or microcantilever) same (capillary or trough or groove)) and (assay or immunoassay)	US-PGPUB; USPAT; EPO; JPO; DERWENT
36	4147	(cantilever or microcantilever) same (trough or groove)	US-PGPUB; USPAT; EPO; JPO; DERWENT
37	9	((cantilever or microcantilever) same (trough or groove)) and ("422"/\$ or "435"/\$ or "436"/\$).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT
38	14	((cantilever or microcantilever) same (trough or groove)) and (assay or immunoassay)	US-PGPUB; USPAT; EPO; JPO; DERWENT
39	993	(cantilever or microcantilever) and (enclos\$ same (solution or liquid or bind\$ or immobiliz\$))	US-PGPUB; USPAT; EPO; JPO; DERWENT
40	150	((cantilever or microcantilever) and (enclos\$ near3 (solution or liquid or bind\$ or immobiliz\$)))	US-PGPUB; USPAT; EPO; JPO; DERWENT
41	10	(cantilever or microcantilever) and ((indent or indentation or depression) same immobiliz\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT
42	19	((cantilever or microcantilever) same (separat\$ or confin\$) same (ledge or depression or well)) and (assay or immunoassay or "422"/\$.ccls. or "435"/\$.ccls. or "436"/\$.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT
43	95	(cantilever or microcantilever) same ((bind\$ or immobiliz\$) same (depression or well))	US-PGPUB; USPAT; EPO; JPO; DERWENT

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44	123	((cantilever or microcantilever) same (ridge or ledge or wall)) and (assay or immunoassay or "422"/\$.ccls. or "435"/\$.ccls. or "436"/\$.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT
45	7	(cantilever or microcantilever) same (ridge or ledge or wall or barrier or depression) same (confin\$ or localiz\$ or separat\$) same (wettability or hydrophobic or hydrophilic)	US-PGPUB; USPAT; EPO; JPO; DERWENT
46	369	((cantilever or microcantilever) same (sensor or biosensor)) and (deflect\$ or bend\$) and (bind\$ or immobiliz\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT
47	855	(cantilever or microcantilever) same (sensor or biosensor) same optic\$	US-PGPUB; USPAT; EPO; JPO; DERWENT
48	175	((cantilever or microcantilever) same (sensor or biosensor) same optic\$) and (immobiliz\$ or bind\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT
49	84	((cantilever or microcantilever) same (sensor or biosensor)) and (layer near3 (strong or strength\$ or stabil\$ or stable))	US-PGPUB; USPAT; EPO; JPO; DERWENT
50	151	((cantilever or microcantilever) same (sensor or biosensor)) and ((platform or raised or higher or lower) same (bind\$ or immobiliz\$))	US-PGPUB; USPAT; EPO; JPO; DERWENT
51	17	(cantilever or microcantilever) same SiNx	US-PGPUB; USPAT; EPO; JPO; DERWENT
52	1	(cantilever or microcantilever) and SiNx and (assay or immunoassay)	US-PGPUB; USPAT; EPO; JPO; DERWENT
53	399	(cantilever or microcantilever) and silicon and (assay or immunoassay)	US-PGPUB; USPAT; EPO; JPO; DERWENT